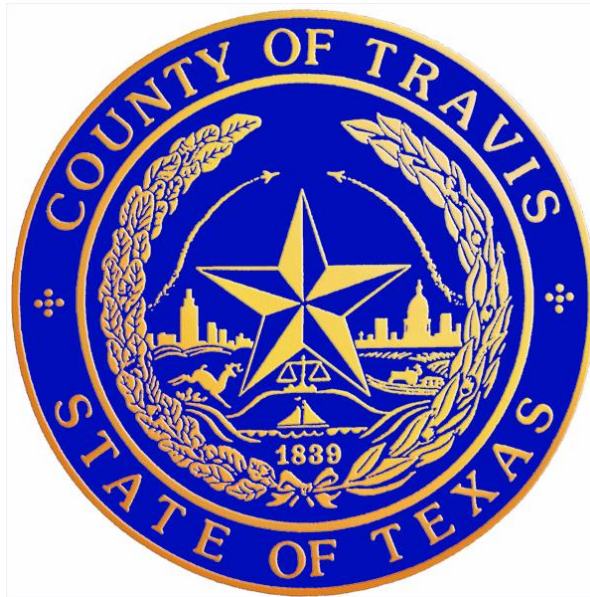


# **TRANSPORTATION & NATURAL RESOURCES DEPARTMENT**

## **Public Works – Road & Bridge**



**FY 2020**

## **WORK PLAN & GOALS**

\* The Annual Work Plan & Goals is a guide.  
Adjustments may occur due to special needs and/or change of conditions.

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# Road & Bridge Program Structure

The Road & Bridge Division will assign resources in program areas to respond and complete customer requests and to meet annual work plan objectives. Resources will be assigned to core or countywide elements at each service center to perform maintenance, or services for roadways, right-of-ways, engineering, traffic control, and customer service issues.

## **Roadway Maintenance Program**

### **Roadway Elements**

4105 - Roadway Reconstruction/Rehabilitation. . . . .	County Wide Element
4110 - Paving (Surface Treatment). . . . .	County Wide Element
4111 - Edge and Shoulder Restoration. . . . .	County Wide Element
4112 - Roadway Patching & Crack Sealing. . . . .	Core Element
4114 - HMAC Overlay/Alternative Paving Treatment. . . . .	Contracted Services
4128 - Pedestrian Way Maintenance (Sidewalks and Trails). . . . .	County Wide Element/ Contracted Services

## **Right-of-Way Maintenance Program**

### **ROW Elements**

4120 - Secondary Drainage Maintenance. . . . .	Core Element
4121 - Drainage Structure Rehabilitation. . . . .	Core Element
4125 - Mowing, Brush & Vegetation Control. . . . .	Core Element
4127 - Work Order Response. . . . .	Core Element

## **Engineering, Signs & Markings**

All Engineering as well as sign fabrication, installation and maintenance of traffic control devices (traffic signs) including asphalt markings (striping).

### **Elements**

4305 - Sign Fabrication. . . . .	County Wide Element
4115 - Sign Maintenance. . . . .	Core Element
4116 - Pavement Striping/Markings. . . . .	County Wide Element
4118 - Engineering Services. . . . .	County Wide Element

## **Customer Service & Employee Development**

All services in support to other elements and external customer requests and employee development.

### **Customer Service Elements**

8505 - Work Request & Dispatch Operations. . . . .	County Wide Element
8510 - Solid Waste Management/Transfer. . . . .	County Wide Element
8515 - After-hours Response (24 hr. Response). . . . .	Core Element
8520 - Precinct Services and Employee Development. . . . .	County Wide Element
8525 - Indigent Burial. . . . .	County Wide Element
8530 - CSR Support Services. . . . .	County Wide Element

**County Wide Elements** will respond to work plan and customer requests throughout the county with human resources for these elements based at a specified service center.

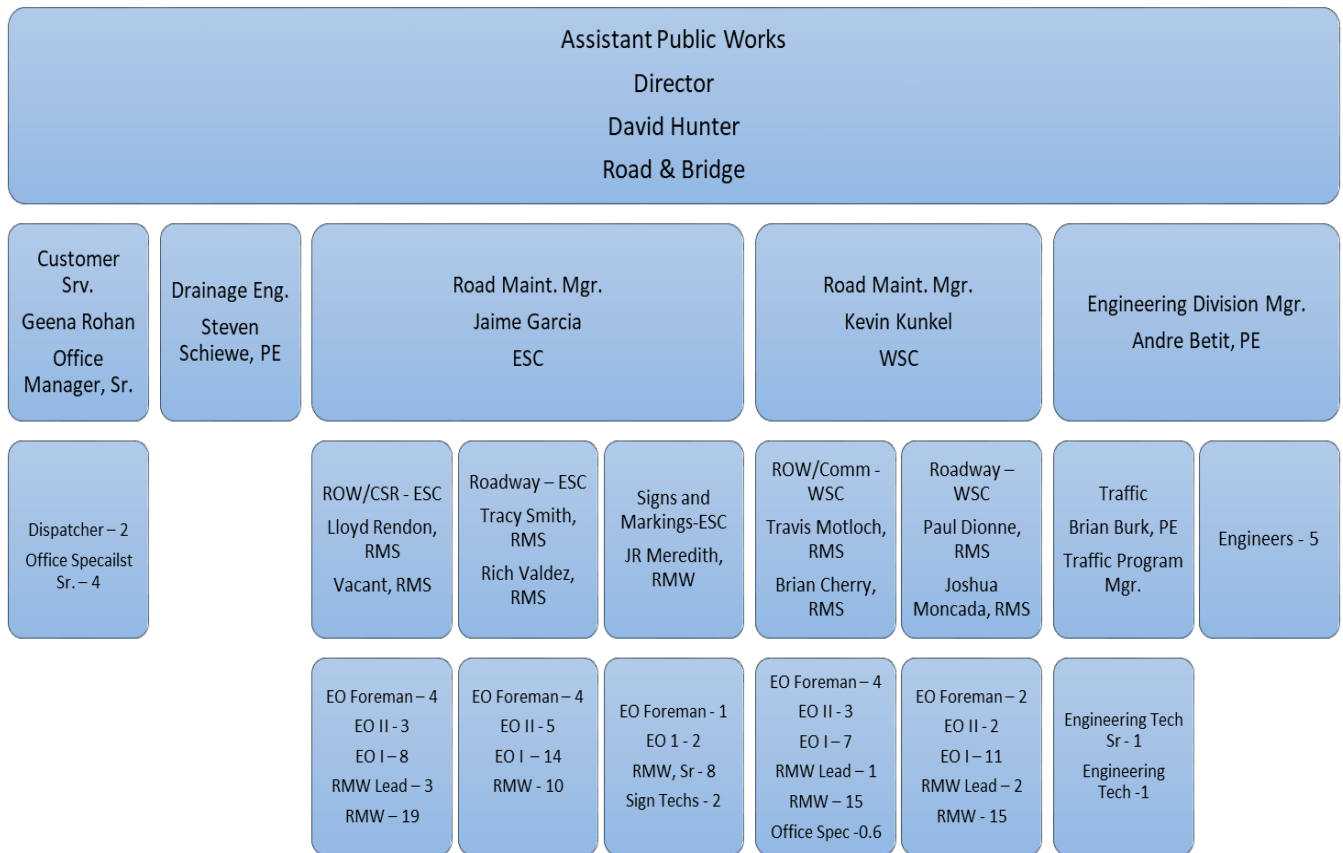
**Core Elements** will respond to work plan and customer requests at each service center with human resources for these elements based at each service center.

# Road & Bridge Human Resource Allocation

Program & Location Assignment						
	Road & Bridge East Service Area		Road & Bridge West Service Area		Signs/Markings/ Engineering, & Customer Service	Mgt. & Admin
Job Descriptions	Roadway ESC	ROW ESC	Roadway WSC	ROW WSC	All Facilities	700 Lavaca
Road Maintenance Worker	16	15	9	13	6 (Cem/CSR/Comm)	
Road Maintenance Worker Sr.					8 (Signs/Markings)	
Road Maintenance Worker Lead	1	1	1	1	2 (Cem/CSR)	
Equipment Operator I	14	8	11	7	2 (Signs/Markings)	
Equipment Operator II	5	3	2	3		
Equipment Operators Foreman	4	4	2	4	1 (Signs/Markings)	
Sign Fabricators					2 (Signs/Markings)	
Road Maintenance Supervisor	2	2	2	2	1 (Signs/Markings)	
Dispatchers					2 (ESC)	
Office Specialist					0.6 (1431)	
Office Specialist Sr.					4 (ESC/WSC)	
Office Manager, Sr.						1
Engineering Tech					1 (700 Lavaca)	
Engineering Tech, Sr.					1 (700 Lavaca)	
Engineers					6 (700 Lavaca)	
Road Maintenance Managers	1			1		
Traffic Program Manager						1
Engineering Division Manager						1
Assistant Public Works Director						1
<b>FY 20 Totals:</b>	<b>43</b>	<b>33</b>	<b>27</b>	<b>31</b>	<b>36.6</b>	<b>4</b>
<b>Total All Programs in Division:</b>						<b>174.6</b>

# Road & Bridge Assignments

The following chart indicates the Road & Bridge management and supervisory staff assignments. Managers are responsible for direct management of all resources assigned to core and countywide elements in their service areas. Road & Bridge Supervisors are responsible for supervisory resources within their assigned elements.



# Road & Bridge Statistics

## Centerline Miles of Roadway maintained

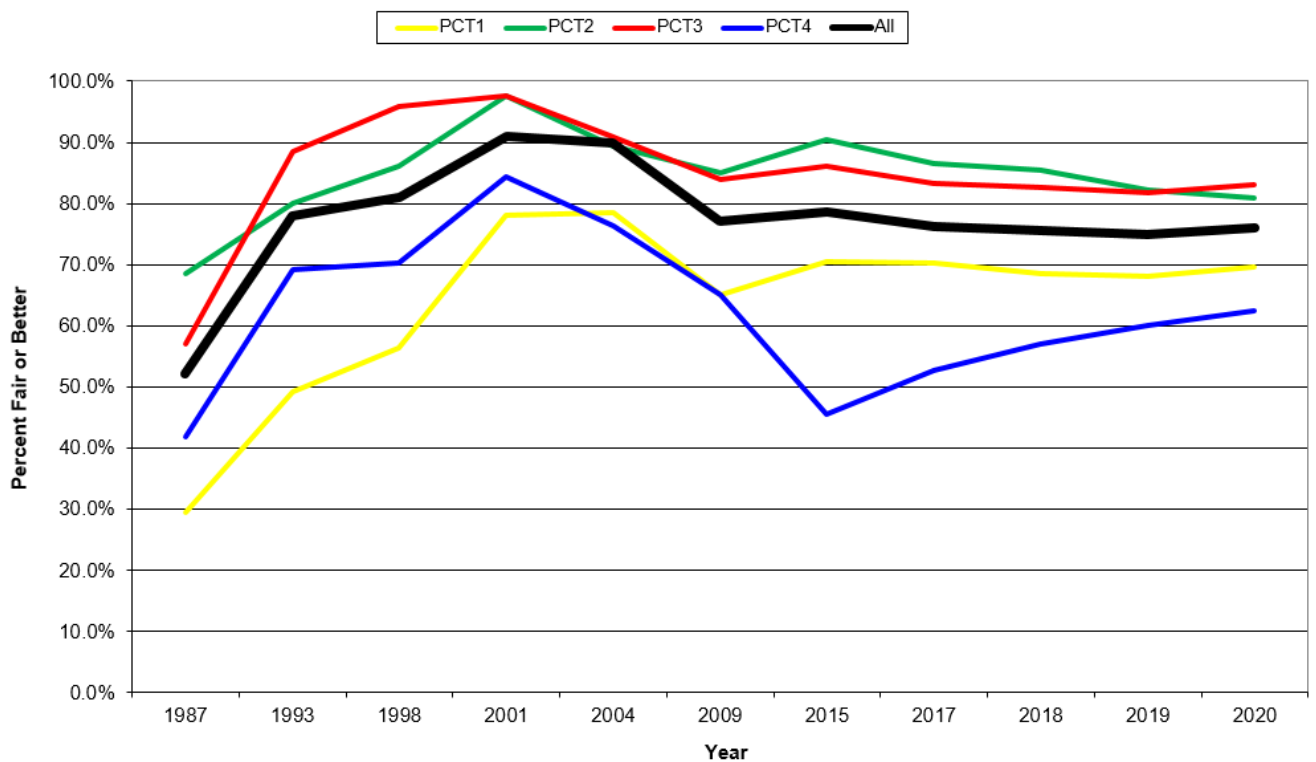
1,288.83 miles

## 2020 Percent “Fair or Better”

**All Roads**  
**76.1%**

**Arterial Roads**  
**83.3%**

## Percent Fair or Better By Precinct



# Performance Goals

PROGRAMS		OUTPUT MEASURES	
ROADWAY MAINTENANCE ELEMENTS		FY19	FY20
<b>4105 Road Reconstruction/Rehabilitation</b>			
Spot Reconstruction.....	0.00 miles	0.00 miles	
Recycle.....	14.63 miles	15.10 miles	
Rehabilitation .....	0.00 miles	0.00 miles	
Total	14.63 miles	15.10 miles	
<b>4110 Surface Treatment</b>			
Surface Treatment (Chip Seal application) to identified projects (2015 Pavement Management Survey used to identify projects) .....	14.63 miles	15.10 miles	
Chip Seal Rock>.....	54.35 miles	46.76 miles	
Total	69.98 miles	61.86 miles	
<b>4111 Edge Shoulder Restoration</b> .....	30.00 miles	30.00 miles	
<b>4112 Pothole Patching</b> .....	125.00 miles	125.00 miles	
<b>4113 Crack Sealing</b> .....	125.00 miles	125.00 miles	
<b>4114 Hot Mix Asphalt Concrete (HMAC) Overlay</b>			
1-1/2" HMAC Overlay on identified roadway projects.....	39.78 miles	56.92 miles	
Contract Recycling.....	0.00 miles	00.00 miles	
Alternate Pavement Treatments (Rejuvenate) projects.....	18.62 miles	16.45 miles	
<b>4128 Pedestrian Way Maintenance</b>			
Repair non-compliant sidewalk/driveway/ramp locations& install new.....	92 each	3,200 lf	
Contracted Services repair of non-compliant sidewalks/driveways/ramp locations.....	31 each	90 each	
Contracted Services install/repair new sidewalk .....	1,266 lf	15,500 lf	
RIGHT-OF-WAY MAINTENANCE ELEMENTS		FY19	FY20
<b>4120 Secondary Drainage</b>			
Drainage projects <500 man hours .....	325 projects	325 projects	
Drainage projects >500 man hours .....	5 projects	5 projects	
<b>4121 Drainage Structure Rehabilitation</b> .....			TBD
<b>4125 ROW Vegetation Control</b>			
ROW Mowing .....	2700 miles	2700 miles	
ROW Brush Trimming (in-house).....	100 miles	100 miles	
Line-of-Sight/Safety Responses .....	750 each	750 each	
ROW Brush Clearing (contracted).....	35 miles	35 miles	
ROW Herbicide application (contracted).....	500 miles	500 miles	
<b>4127 Work Order Response</b>			
Dead Animal Pickup .....	300 responses	300 responses	
Litter Response .....	500 responses	500 responses	

**PROGRAMS****OUTPUT MEASURES****ENGINEERING, SIGNS & MARKINGS ELEMENTS****FY19****FY20**

<b>4305 Sign Fabrication</b> .....	6500 units	<b>6500 units</b>
<b>4115 Sign &amp; Barricade Maintenance</b> .....	6500 devices	<b>6500 devices</b>
<b>4116 Roadway Striping</b> .....	450 miles	<b>450 miles</b>
<b>4118 Engineering</b> .....	200 responses	<b>200 responses</b>

**CUSTOMER SERVICE & EMPLOYEE DEVELOPMENT ELEMENTS****8505 Dispatch & Program Operations**

Receive/Enter Work Requests .....	2500 requests	<b>2500 requests</b>
Coordinates Purchase Requisitions for road maintenance Materials .....	150 requests	<b>150 requests</b>

**8510 Solid Waste Management**.....TBD

**8515 After-hours / Disaster Response** .....125 responses **125 responses**

**8520 Precinct Services, Employee Development & Administrative Support****8525 International Cemetery & Wells School Road Cemetery**

Provide services for indigent burials (Wells School location only) .....	180 per year	<b>180 per year</b>
Provide maintenance for two (2) cemeteries .....	102.50 acres	<b>102.50 acres</b>

**8530 CSR Support Services**

Medians mowed.....	75 miles	<b>75 miles</b>
ROW litter responses.....	350 responses	<b>350 responses</b>



**SECTION 1**

**PUBLIC WORKS**

**ROAD  
&  
BRIDGE**

**PROGRAM 41**

## **Transportation & Natural Resources Public Works Road & Bridge Division**

### **Goals**

In support of the division's strategic plan of providing a cost effective, efficient and safe roadway system:

- Maintain 70% of accepted roads in fair or better condition, as measured by third party Pavement Management (PM) condition survey.
- Maintain 75% of arterial and collector roads in fair or better condition as measured by PM condition survey.
- Manage and operate the County transportation system to accepted practices of the American Public Works Association (APWA).

### **Objective**

To provide cost effective, efficient and safe roadways through rehabilitation, reconstruction, recycling, surface treatment, pothole patching, crack sealing and HMA overlay to failed sections of accepted roadways; to provide preventative and responsive maintenance to right-of-way elements; to provide preventive and reactive maintenance through the use of traffic control and pavement marking devices; to provide engineering review for sign studies, traffic impact analysis studies, traffic control plans, utility cuts plans, signal warrant studies, and to respond to constituent requests regarding engineering issues in compliance with department standards.

### **Progress Review & Tracking**

Progress review will be followed closely with end of the month and quarterly reports.

- Quarterly report dates are 1/15/20, 4/15/20, 7/15/20 and 10/15/20.
- Baselines for these projects will be scheduled and tracked utilizing HTE, Access and Excel.

### **Identified Roadway Project Lists**

All roadway projects in the final FY2020 Work Plan will be first identified from the 2015 Pavement Condition Study and updated from completed FY2016, FY2017, FY2018, and FY2019 road work. Roads will be further evaluated to get grouping for proximity planning in order to minimize mobilization and hauling costs. Each project will be evaluated before final determination of final maintenance application is scheduled or performed. Some projects may be dropped or postponed and new projects may be added as needed.

# 4105 - Rehabilitation/Reconstruction

This element is a countywide roadway maintenance element. Resources will be available at the East Service Center to respond to projects in all service areas.

## Goals:

- To complete approximately **0.00 miles** of Spot Reconstruction.  
*(Excavate and remove failed portions to full depth and replace with new HMAC materials).*
- To complete approximately **15.10 miles** of Recycle.  
*(Recycle existing roadway materials, profile roadway, add new base materials as required, and apply HMAC/Surface Treatment for new travel surface).*

## Performance Monitors and Measures:

- Strive for a 50% increase in the Overall Condition Index (OCI) on selected roadways
- Maximize available crews and equipment in order to provide the most efficient approach for increasing the Overall Condition Index (OCI) of these roadways
- Evaluate alternative methods for extending the useful life of the roadway's OCI
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other right-of-way (ROW) improvements, and comply with Travis County's accepted standards for road maintenance on accepted roads.

## Complete construction phases on schedule:

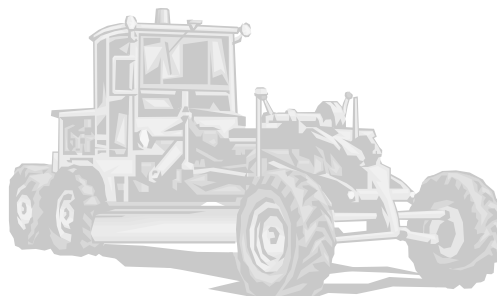
- Site Prep & Geo-Technical Assessment (Drainage Rehabilitation)
- Recycle and Sub-grade Process (Base Receipt and Process)
- Final Grade & Prime (Final Paved Surface)

## Funding sources

CAR, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Manager:	Jaime Garcia	10%
Element Supervisor:	Tracy Smith	90%
Team Leaders:	John Smith/Larry Neel	100%
Team Members:	3-EO II's, 8-EO I's, & 5-RMW's	100%
Engineering Support:	Scott Lambert	15%
	John Strube	15%



## Spot Reconstruction

(Spot Recon - in house final surface treatment to be determined within limits specified)

**None for FY2020**

## Recycle\*

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	K10410	BOYCE LN (1)	CITY OF AUSTIN CL	SOUTH OF BOYCE LN BRIDGE	0.06
1	K10410	BOYCE LN (2)	NORTH OF BOYCE LN BRIDGE	CITY OF AUSTIN CL	0.27
1	L09910	CAMERON RD (10)	JESSE BOHLS RD	STEGER LN	0.36
1	L09910	CAMERON RD (11)	STEGER LN	CELE RD	0.90
1	L09910	CAMERON RD (12)	CELE RD	CELE RD	0.03
1	L09910	CAMERON RD (13)	CELE RD	ENGERMAN LN	0.45
1	L09910	CAMERON RD (14)	ENGERMAN LN	HAMANN LN	1.04
1	J12601	ED ACKLIN RD	LOCKWOOD SPG	DAMITA JO DR	0.71
1	N11000	JESSE BOHLS RD (1)	110' E OF WEISS LN	306' W OF BRIDGE	0.94
1	M12710	MANDA CARLSON RD (1)	JACOBSON RD	NEW SWEDEN CHURCH	0.62
1	M12710	MANDA CARLSON RD (2)	SANDEEN RD	LUND CARLSON RD	1.51
1	M12700	MANDA RD	JACOBSON RD	FM1100	1.10
1	O13600	PFLUGER BERKMAN LN	F M 973 RD	TRAVIS -WMSON CO	2.75
1	L11304	SUNCREST RD	FM 973 RD	FM 973 RD	0.85
				<b>Total Pct. 1</b>	<b>11.59</b>
3	H03700	LAKE PARK DR	PANORAMA DR	291 FT N OF PANORAMA DR	0.05
3	H03700	LAKE PARK DR	291 FT N OF PANORAMA DR	LAKE BEACH DR	0.06
				<b>Total Pct. 3</b>	<b>0.11</b>
4	C10500	BECKER LN	REYNERO LN	HOKANSON RD	0.77
4	C08400	COULVER RD	THAXTON RD	FM 1625 RD	1.46
4	C10600	HOKANSON RD	BECKER RD	DOYLE OVERTON RD	0.82
4	C10501	REYNERO LN	BECKER LN	DOYLE OVERTON RD	0.35
				<b>Total Pct. 4</b>	<b>3.40</b>
				<b>TOTAL ALL PCTS.</b>	<b>15.10</b>

## Recycle (roads added and completed in 2019)

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	L09910	CAMERON RD (09)	SCHMIDT LN	JESSE BOHLS RD	1.44
1	L11510	GREGG MANOR RD 3	SH130 ROW	FUCHS GROVE RD	1.07
1	L11510	GREGG MANOR RD 4	FUCHS GROVE RD	RECTOR LP	0.33
1	L11510	GREGG MANOR RD 5	RECTOR LP	531 FT E OF RECTOR LP	0.10
1	L12600	OLD KIMBRO RD	1610' N OF US 290 E	FM 1100	1.07
4	C10500	BECKER LN	VON QUINTUS RD	REYNERO LN	0.81
4	A08400	GOFORTH RD	WILLIAMSON RD	DEAD END (SOUTH)	0.75
4	D10200	JACOBSON RD	ELROY RD	ALPINE DR	0.44
4	D10200	JACOBSON RD	ALPINE DR	LINDEN RD	1.09
4	D10200	JACOBSON RD	LINDEN RD	TRAVIS-BSTRP CO	0.55
4	C10100	PETERSON RD	FM 812 RD	HOKANSON RD	1.11
				<b>TOTAL ALL PCTS</b>	<b>8.76</b>

\* The Annual Work Goals is a budgeting guide. Adjustments may occur due to special projects, special events (including weather related), and change of conditions.

# 4110 - Surface Treatment

This element is a countywide roadway maintenance element. Resources will be available at the West Service Center to respond to projects in all service areas.

## Goals:

- To complete **15.10 miles Surface Treatment** including recycle roads, spot reconstruction roads and rehabilitation roads.
- To complete **46.76 miles of Chip Seal Rock Surface Treatment**, which uses aggregate gravel rock approximately 3/16 inches or smaller.

## Performance Monitors and Measures:

- Strive for a 25% increase in OCI on selected roadways
- In order to meet the goal of **61.86 miles** of surface treatment, we will contract out the flagging operations in order to maximize efficiency of the work crews.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.
- Human resources assigned are measured for performance achievement on attainment of established schedules for phased completions and adherence to overall established schedules.

## Complete construction phases on schedule:

- Prepare roads for Surface Treatment applications.
- Surface treatment for all project mileages.

## Funding sources

CAR, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Manager:	Kevin Kunkel	10%
Element Supervisor:	Paul Dionne	90%
Team Leaders:	Vacant/Antonio Moreno	100%
Team Members:	2-EO II's, 11 – EO I's, & 3-RMW's	100%
Engineering Support:	Scott Lambert	15%
	John Strube	15%



## Surface Treatment\* Double Course\*\*\*

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	K10410	BOYCE LN (1)***	CITY OF AUSTIN CL	SOUTH OF BOYCE LN BRIDGE	0.06
1	K10410	BOYCE LN (2)***	NORTH OF BOYCE LN BRIDGE	CITY OF AUSTIN CL	0.27
1	L09910	CAMERON RD (10)***	JESSE BOHLS RD	STEGER LN	0.36
1	L09910	CAMERON RD (11)***	STEGER LN	CELE RD	0.90
1	L09910	CAMERON RD (12)***	CELE RD	CELE RD	0.03
1	L09910	CAMERON RD (13) ***	CELE RD	ENGERMAN LN	0.45
1	L09910	CAMERON RD (14) ***	ENGERMAN LN	HAMANN LN	1.04
1	J12601	ED ACKLIN RD***	LOCKWOOD SPG	DAMITA JO DR	0.71
1	N11000	JESSE BOHLS RD (1)	110' E OF WEISS LN	306' W OF BRIDGE	0.94
1	M12710	MANDA CARLSON RD (1) ***	JACOBSON RD	NEW SWEDEN CHURCH	0.62
1	M12710	MANDA CARLSON RD (2) ***	SANDEEN RD	LUND CARLSON RD	1.51
1	M12700	MANDA RD***	JACOBSON RD	FM1100	1.10
1	O13600	PFLUGER BERKMAN LN***	F M 973 RD	TRAVIS -WMSON CO	2.75
1	L11304	SUNCREST RD***	FM 973 RD	FM 973 RD	0.85
				<b>Total Pct. 1</b>	<b>11.59</b>
3	H03700	LAKE PARK DR***	PANORAMA DR	291 FT N OF PANORAMA DR	0.05
3	H03700	LAKE PARK DR***	291 FT N OF PANORAMA DR	LAKE BEACH DR	0.06
				<b>Total Pct. 3</b>	<b>0.11</b>
4	C10500	BECKER LN***	REYNERO LN	HOKANSON RD	0.77
4	C08400	COULVER RD***	THAXTON RD	FM 1625 RD	1.46
4	C10600	HOKANSON RD***	BECKER RD	DOYLE OVERTON RD	0.82
4	C10501	REYNERO LN***	BECKER LN	DOYLE OVERTON RD	0.35
				<b>Total Pct. 4</b>	<b>3.40</b>
				<b>TOTAL ALL PCTS.</b>	<b>15.10</b>

\*\*\* = to be started after Recycle work is completed.

\* The Annual Work Goals is a budgeting guide. Adjustments may occur due to special projects, special events (including weather related), and change of conditions.

## Chip Seal Rock\*

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	N10615	AZORES DR	CUL-DE-SAC EAST	CUL-DE-SAC WEST	0.18
1	M11600	BENNETT-POKORNEY LA	FUCHS GROVE RD	DEAD-END (EAST)	0.45
1	J12904	BETH DR	LUCINDA DR	CUL-DE-SAC	0.25
1	N10608	BUTTERCUP RD	END	CHICADEE CIR	0.24
1	L13300	CARLSON LN	WELLS RD	HARRY LIND RD	0.98
1	L13300	CARLSON LN	HARRY LIND RD	4410' E OF HARRY LIND RD	0.84
1	M13200	CARLSON RD	HARRY LIND RD	COUNTY LINE RD	1.46
1	N10607	CELESTIAL LN	SPINEL RD	MAGIC HILL DR	0.30
1	M10017	CITRON CV	TOPAZ RD	CUL-DE-SAC	0.05
1	G12200	COLEMAN BRANCH CREEK RD	WEBBERWOOD WAY	CUL-DE-SAC WEST	0.10
1	M10007	CROOKED CREEK DR	CUL-DE-SAC	CRYSTAL BEND DR	0.16
1	M10013	CYPRESS DR	MILLHOUSE DR	NIGHTVIEW DR	0.23
1	H12405	DEIDRA DR	INGRID DR	CUL-DE-SAC	0.23
1	J12605	DELORIO ST	JONAH LN	DEAD-END EAST OF DAMITA JO DR	0.35
1	M10022	DENNY LN	HYTOP DR	NIGHTVIEW DR	0.16
1	M10006	DEWBERRY DR	CRYSTAL BEND DR	SPINEL	0.49
1	M10006	DEWBERRY DR	SPINEL RD	PERIDOT RD	0.15
1	K13503	EDWARD ST	LITTIG RD	END	0.07
1	J12606	GALILEE CT	JOHAN LN	DEAD-END EAST OF DAMITA JO DR	0.35
1	H12404	GIESLA DR	INGRID DR	CUL-DE-SAC	0.07
1	J12200	HIBBS LN	HOGYE RD	END OF MAINTENANCE	0.75
1	M10001	HYMILL DR	CRYSTAL BEND DR	IMMANUEL RD	0.21
1	M10011	HYTOP DR	MILLHOUSE DR	SPINEL RD	0.25
1	H12406	IMOGENE DR	SYLVIA DR	CUL-DE-SAC	0.08
1	J12906	INGRID DR (1)	TRAVIS-BSTRP CO	DEIDRA DR	0.30
1	J12906	INGRID DR (2)	DIDRA DR	ANN SHOWERS DR	0.40
1	K13505	JACKSON ST	LITTIG RD	MORROW ST	0.07
1	J12603	JONAH LN	DELORIO ST	MOSES LN	0.15
1	J12603	JONAH LN	MOSES LN	TRAPPERS TRL	0.08
1	H12407	JOTHAN DR	SYLVIA DR	CUL-DE-SAC	0.07
1	N10606	KODIAK LN	SPINEL RD	SERENITY DR	0.22
1	M10008	LAZYRIDGE DR	OLD GREGG LN	CRYSTAL BND	0.41
1	M10008	LAZYRIDGE DR	CRYSTAL BEND DR	NIGHTVIEW DR	0.33
1	K12000	LITTIG RD	COUNTY LINE RD	TRAVIS-BSTRP CL	1.21
1	H12001	LOCKWOOD SPRINGS RD (5)	ED ACKLIN RD	1168 N OF ED ACKLIN	0.22
1	M10004	LONG MEADOW DR	LAZYRIDGE DR	CRYSTAL BEND DR	0.24
1	J12903	LUCINDA DR	TRAVIS-BSTRP CO	VIOLN	0.36
1	J12903	LUCINDA DR	VIOLA DR	HOGYE RD	0.25
1	N10603	MAGIC HILL DR	SERENITY DR	IMMANUEL	0.40
1	N11700	MAGNOLIA RANCH CV	CAMERON RD	CUL-DE-SAC EAST	0.83

\* The Annual Work Goals is a budgeting guide. Adjustments may occur due to special projects, special events (including weather related), and change of conditions.

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	K13601	MAIZE LN	LITTIG RD	DEAD-END (EAST)	0.34
1	M12710	MANDA CARLSON RD (7)	PFLUGER-BERKMAN LA	WILLIAMSON CLL	0.72
1	H12200	MARNIE DR	DEAD END	ANN SHOWERS DR	0.08
1	M10009	MILLHOUSE DR	DEWBERRY DR	NIGHTVIEW DR	0.52
1	K13501	MORROW LN	LITTIG RD	DEAD-END (NORTH)	0.23
1	K13507	MORROW ST	END	JACKSON ST	0.16
1	J12604	MOSES LN	JONAH LN	DEAD END WEST	0.13
1	M10012	NIGHTVIEW DR	DEWBERRY	IMMANUEL RD	0.47
1	J11401	OLD LOCKWOOD RD	TAYLOR LN	LOCKWOOD RD	0.36
1	M10016	PERIDOT RD	DEWBERRY DR	CELESTIAL LN	0.30
1	L11800	RALPH RITCHIE RD	FM 973	CUL-DE-SAC	0.54
1	N10616	RENDOVA LN	785 FT W OF ZANZIBAR LN	IMMANUEL RD	0.47
1	N10614	SAMOA CT	CULDESAC	CULDESAC	0.14
1	N10604	SERENITY DR	MAGIC HILL DR	IMMANUEL RD	0.48
1	H12409	SIGRID DR	ANN SHOWERS DR	CUL-DE-SAC	0.27
1	H12408	SILVIA DR	ANN SHOWERS DR	JOTHAN DR	0.39
1	H12408	SILVIA DR	JOTHAN DR	ANN SHOWERS DR	0.41
1	N13700	SKOG RD	LUND CARLSON RD	LUND RD	2.09
1	M10023	SLEEPY HOLLOW DR	MILLHOUSE DR	NIGHTVIEW DR	0.26
1	M10019	SPINEL RD	DEWBERRY	CUL-DE-SAC	0.37
1	M10018	TOPAZ RD	CELESTIAL LN	IMMANUEL RD	0.18
1	M10002	TOPHILL CIR	CRYSTAL BEND DR	CUL-DE-SAC	0.07
1	J12602	TRAPPERS TRL	VERNA ST	ANN SHOWERS DR	0.12
1	J12602	TRAPPERS TRL	END	VERNA ST	0.25
1	N10617	TRINIDAD LN	RENDOVA LN	END	0.04
1	J12801	UNICE DR	ANN SHOWERS DR	CUL-DE-SAC	0.19
1	H12800	UNION LEE CHURCH RD	BLAKE MNR	END	0.85
1	J12607	VERNA ST	TRAPPERS TRL	DEAD-END EAST OF DAMITA JO DR	0.27
1	J12905	VIOLA DR	CUL-DE-SAC	LUCINDA DR	0.07
1	H12403	VIVIAN DR	CUL-DE-SAC	LUCINDA DR	0.09
1	G12706	WEBBER OAKS CV	WEBBERWOOD WAY	CUL-DE-SAC WEST	0.22
1	G12705	WEBBERWOOD RIDGE DR	WEBBERWOOD WAY	CUL-DE-SAC WEST	0.21
1	M13500	WELLS SCHOOL RD	WELLS RD	WELLS LN	1.15
1	M13500	WELLS SCHOOL RD	WELLS LN	MANDA CARLSON R	1.06
1	N13600	WERCHAN LN	LUND CARLSON RD	TRAVIS-WMSON CO	1.53
1	K13504	WESLEY ST	LITTIG RD	MORROW ST	0.06
1	M10010	WINDMILL CIR	LONG MEADOW DR	CUL-DE-SAC	0.03
1	N10605	ZANZIBAR LN	MAGIC HILL DR	RENDOVA LN	0.33
1	M10015	ZIRCON CV	CUL-DE-SAC	CELESTIAL LN	0.04
				<b>Total Pct. 1</b>	<b>29.43</b>

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Pct	Fac ID	Road Name	Begin	Ending	Miles
2	M10005	CRYSTAL BEND DR (5)	75 FT W OF IMMANUEL RD	2739 FT E OF IMMANUEL RD	0.53
2	M10025	INVESTMENT DR	IMMANUEL RD	END	0.11
2	M10024	PATTERSON INDUSTRIAL DR	INVESTMENT DR	IMMANUEL RD	0.30
				<b>Total Pct. 2</b>	<b>0.94</b>
3	G05314	BRIGHT STAR LN	SUMMER SKY DR	MURMURING CK	0.45
3	G05302	CLAXTON DR	MOWINKLE DR	WILLIAMSON CK	0.58
3	G05313	CLEAR NIGHT DR	AUSTIN CLL	MIDWOOD PKWY	0.21
3	G05607	CLEMENTE CIR	DRECHO DR	DERECHO DR	0.39
3	G05315	DAWNING CT	MIDWOOD PKWY	CUL-DE-SAC	0.12
3	G05606	DERECHO DR	US HWY 290	CLEMENTE CIR	0.44
3	G05606	DERECHO DR	CLEMENTE CIR	CLEMENTE CIR	0.13
3	G05606	DERECHO DR	CLEMENTE CIR	END	0.37
3	G05307	DORELLA LN	MOWINKLE DR	PITTER PAT LN	0.47
3	G05701	EITEL LN	VIKKI TER	US HWY 290	0.07
3	K04800	FLINT ROCK RD	SERENE HILLS DR	2113 FT W OF SERENE HILLS DR	0.40
3	G05702	GENEVA PKWY	VIKKI TER	US HWY 290	0.06
3	K04703	HENNIG DR	FLINT ROCK RD	CUL-DE-SAC	0.33
3	G05703	KAY LN	MICHAEL DL	VIKKI TER	0.16
3	G05303	LAURALAN DR	CLAXTON DR	PITTER PAT LN	0.41
3	K04104	MAJESTIC RIDGE RD	SERENE HILLS DR	CUL-DE-SAC	0.33
3	K04104	MAJESTIC RIDGE RD	SPLENDOR PASS	CUL-DE-SAC	0.22
3	G05312	MIDWOOD PKWY	MURMURING CREEK DR	AUSTIN CLL	0.57
3	G05306	MOWINKLE CV	TOWANA TRL	CUL-DE-SAC	0.05
3	G05605	OLIVER CIR	OLIVER DR	CUL-DE-SAC	0.04
3	G05603	OLIVER DR	US HWY 290	OLIVER CEMETERY	0.28
3	K04701	PAWNEE PASS	FLINT ROCK RD	END	0.31
3	K04803	PEAK LOOKOUT DR	788 FT S OF WILD CHERRY DR	CUL-DE-SAC	0.33
3	K04501	RAYHNAM HILL DR	MAJESTIC RIDGE RD	CUL-DE-SAC	0.11
3	G05706	RIMSTONE TRL	WEIR LOOP	WEIR LOOP	0.35
3	G05708	ROD RD	VIKKI TERRACE	MICHAEL DL	0.18
3	G05309	SAM CARTER DR	MOWINKLE DR	PITTER PAT LN	0.48
3	K04704	SHANE LANDON CT	HENNIG DR	CUL-DE-SAC	0.07
3	G05311	SOUTH BEND AVE	CIRCLE DR	END	0.12
3	K04106	SPLENDOR PASS	SERENE HILLS DR	MAJESTIC RDG	0.13
3	K04705	STEVEN WAYNE CT	CUL-DE-SAC	HENNIG DR	0.12
3	G05310	STREAMSIDE DR	MIDWOOD PKWY	CUL-DE-SAC	0.13
3	G05316	SUMMER SKY DR	CUL-DE-SAC	MIDWOOD PKWY	0.19
3	K04600	TONKAWA TRL	FLINTROCK RD	END	0.04
3	G05305	TOWANA CIR	CUL-DE-SAC	TOWANA TRL	0.05
3	G05304	TOWANA TRL	445 FT E OF MOWINKLE DR	PITTER PAT LN	0.55
3	K04500	TRAVIS VISTA DR	FLINT ROCK RD	RAYHNAM HILL DR	0.17

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Pct	Fac ID	Road Name	Begin	Ending	Miles
3	G05713	VIKKI TERRACE	WIER LP	GENEVA PKWY	0.49
3	G05713	VIKKI TERRACE	ROD RD	GENEVA PKWY	0.02
3	G05705	WEIR LOOP CIR	MICHAEL DAVE	MICHAEL DAVE	1.02
				<b>Total Pct. 3</b>	<b>10.94</b>
4	D10701	ALPINE DR	SWISS DR	JACOBSON RD	0.43
4	D10704	ALPS DR	SWISS DR	SWISS DR	0.30
4	D10705	BERN DR	SWISS DR	SWISS DR	0.32
4	D10703	CHALET DR	SWISS DR	SWISS DR	0.29
4	D10710	DOBUSH DR	ALPINE DR	SWISS DR	0.21
4	D10709	GENEVA DR	SWISS DR	ALPINE DR	0.16
4	D10601	LARKDALE LN	ELROY RD	END	0.19
4	D10711	LUCERNE DR	SWISS DR	SWISS DR	0.18
4	D10603	MARTIN LN	ELROY RD	DEAD END (EAST)	0.16
4	D10602	PLOVER PL	ELROY RD	END	0.84
4	D10708	RHONE DR	SWISS DR	ALPINE DR	0.17
4	D10702	SWISS DR	ALPINE DR	ALPINE DR	1.51
4	D10707	VEVEY DR	SWISS DR	SWISS DR	0.37
4	D10706	ZURICK DR	SWISS DR	SWISS DR	0.32
				<b>Total Pct. 4</b>	<b>5.45</b>
				<b>TOTAL PCTS.</b>	<b>46.76</b>

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# 4111 – Edge and Shoulder Restoration

This element will function as a county wide element. Resources will be available at the East Service Center to respond to projects in all service areas.

## Goals:

- To complete approximately **30 miles** on accepted roads.

## Performance Monitors and Measures:

- Emphasis will be on roadways paved in the 2020 Work Plan. Some roadways require extensive levelling in order to smooth out undulations. Work will concentrate on areas where excessive drop-offs occur.
- The program will reduce the risk and liability incurred by Travis County by reducing the probability of single vehicle rollover accidents, which are common when vehicles accidentally leave the road where the roadway drops off more than 4 inches. It is not uncommon for the driver to overcorrect when their right wheels drop off the paved surface and want to come back on the roadway, thus causing a vehicle to possibly lose control and roll over.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.
- Human resources assigned are measured for performance achievement on attainment of established schedules for phased completions. Adherence to established schedules.

## Complete maintenance applications on schedule:

### Restore 30 miles:

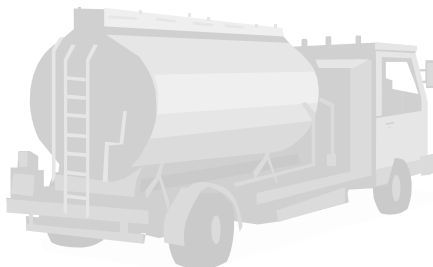
- East Region target – **20 miles**
- West Region target – **10 miles**

## Funding sources

CAR, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Manager:	Jaime Garcia	10%
Element Supervisor:	Rich Valdez	45%
Team Leader:	Vacant	100%
Team Members:	1-EO II, 3-EO I's, & 3-RMW's	100%



# 4112/4113 - Patching / Crack Seal

This element will function as a core element. Resources will be available at each service center to respond to projects in the service area.

## Goals:

- To complete patch operations on **125 miles** on accepted roadways.
- To complete crack sealing operations on **125 miles** on accepted roadways
- Crack seal parks and facility projects as requested and funded.
- Patch parks and facility projects as requested and funded.

## Performance Monitors and Measures:

- Crack sealing of roads will concentrate on prepping for the 2020 roadways to be paved and responding to constituent requests with the objective of improving driving/biking travel surface.
- Patching of roadways will concentrate on citizen requests as needed.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.
- Human resources assigned are measured for performance achievement on attainment of established response times for external work request and proactive response schedules.

## Complete maintenance applications on schedule:

### Patch 125 miles:

- East Region target – 65 miles
- West Region target – 60 miles

### Crack Seal 125 miles:

- East Region target – 75 miles
- West Region target – 50 miles

Projects are identified based on need and will change as conditions warrant and new projects are identified.

### Minimum Response Times:

- East Region **8 days**
- West Region **6 days**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Manager:	Kevin Kunkel	10%
Element Supervisor:	Joshua Moncada	90%
Team Leaders:	Woodrow Washington, East	100%
	Adrian Smith, West	100%
Team Members:	12 - RMW's	100%
Engineer:	Scott Lambert	5%



# 4114 – HMAC Overlay/Alternative Paving Treatments

This element is a countywide roadway maintenance element. Most work completed within this element will be administered through contracted services. The Division Director and/or Division Manager will coordinate with financial services and the purchasing office to administer contracts.

## Goals:

- To complete approximately **56.92 miles** of 1 ½" Overlays.
- To complete cul-de-sacs with Type F mix
- To complete **16.45 miles** of Alternative Paving- Asphalt Rejuvenation
- To complete selected Parks and Facility Projects subject to funding.

## Performance Monitors and Measures:

- Strive for a 40% increase in OCI on selected roadways after application of asphaltic overlay.
- Asphaltic rejuvenation is applied on roadways in good condition, but extends the life of the road by an additional 5-10 years before further maintenance is needed.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.
- Adherence to established schedules.

## Funding:

- The anticipated funding for overlays and rejuvenation two programs come from CAR or CO funds
- Request for funding will be equivalent to the estimated cost for the above project mileages.

## Funding sources

CAR or CO's

## Staff Assignment & Time Investment:

Engineer:	Scott Lambert	30%
Engineering Tech	John Strube	55%



# 1 1/2" OVERLAY\*

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	N10621	BALI LN	146 FT N OF CRETE LN	SWEET LEAF LN	0.17
1	N10618	BIMINA LN	CRETE	END	0.04
1	K10410	BOYCE LN (1)	CITY OF AUSTIN CL	SOUTH OF BOYCE LN BRIDGE	0.06
1	K10410	BOYCE LN (2)	NORTH OF BOYCE LN BRIDGE	CITY OF AUSTIN CL	0.27
1	L09910	CAMERON RD	SCHMIDT LN	HAMANN LN	4.29
1	N10620	CRETE LN	BIMINA	PFLUGERVILLE ESTS	0.40
1	M10005	CRYSTAL BEND DR (1)	DESSAU RD	LAZYRIDGE DR	0.25
1	J10100	DAFFAN LN	JOHNNY MORRIS RD	DECKER LN	1.25
1	H12100	DAMITA JO DR	ED ACKLIN RD	TRAPPERS TRL	0.51
1	J12601	ED ACKLIN RD	LOCKWOOD SPG	DAMITA JO DR	0.71
1	O11900	ENGELMANN LN	CAMERON RD	TRAVIS WMSON CO	2.87
1	K09901	FERGUSON CUTOFF	OLD MANOR RD	US HWY 290	0.10
1	L11510	GREGG MANOR RD	SH130 ROW	531 FT E OF RECTOR LP	1.50
1	H10500	IMPERIAL DR SOUTH	FM 969 RD	KINGS CT	0.53
1	N11000	JESSE BOHLS RD (1)	110' E OF WEISS LN	306' W OF BRIDGE	0.94
1	N11001	JESSE BOHLS RD (2)	1828' E OF BRIDGE	CAMERON RD	0.98
1	J10103	LARICAL TRL	NORTH LAKE DR	DECKER LN	0.20
1	H12001	LOCKWOOD SPRINGS RD (1)	BLAKE MANOR RD	ED ACKLIN RD	0.46
1	H12001	LOCKWOOD SPRINGS RD (2)	ED ACKLIN RD	1185' NORTH OF ED ACKLIN RD	0.22
1	M12710	MANDA CARLSON RD (1)	JACOBSON RD	NEW SWEDEN CHURCH	0.62
1	M12710	MANDA CARLSON RD (2)	SANDEEN RD	LUND CARLSON RD	1.51
1	M12700	MANDA RD	JACOBSON RD	FM1100	1.10
1	J10102	NORTH LAKE DR	LARICAL TRL	WEST CREST LN	0.06
1	L12600	OLD KIMBRO RD	1610' N OF US 290 E	FM 1100	1.07
1	K10510	OLD MANOR RD	473 FT WEST OF KARLING DR	JOHNNY MORRIS	0.96
1	O13600	PFLUGER BERKMAN LN	F M 973 RD	TRAVIS -WMSON CO	2.75
1	N10610	PFLUGERVILLE ESTATES DR	ST CROOK LN	CRETE LN	0.07
1	N10616	RENDOVA LN	PFLUGERVILLE ESTATES DR	DESSAU RD	0.02
1	N10619	ST CROIX LN	BALI LN	PFLUGERVILLE ESTS	0.23
1	L11304	SUNCREST RD	FM 973 RD	FM 973 RD	0.85
1	N12200	WALTON HILL PASS	FM 973 RD	FM 973 RD	1.02
1	J10101	WEST CREST LN	NORTH LAKE DR	DECKER LN	0.20
				<b>Total Pct. 1</b>	<b>26.21</b>
2	L10101	BALES ST	HULSEY RD	FAY ST	0.18
2	L10102	BOBWAR ST	CUL-DE-SAC WEST	220 FT E OF FAY ST	0.09
2	K05702	BOYD LN	RIVER BND	ON THE LAKE RD	0.08
2	O09500	BRATTON LN	MERRILLTOWN DR	IH 35	2.30
2	L10103	FAY ST	211 FT N OF RYDEN ST	DEAD-END (SOUTH)	0.27
2	O09820	GRAND AVENUE PKWY EB	BRATTON LN	IH 35	0.66
2	O09820	GRAND AVENUE PKWY WB	IH 35	BRATTON LN	0.65

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Pct	Fac ID	Road Name	Begin	Ending	Miles
2	L10105	HULSEY RD	YAGER LN	END	0.29
2	M05901	LOW WATER CROSSING RD	FRITZ HUGHES PARK ROAD	360 FT S OF FM 620	0.10
2	M05901	LOW WATER CROSSING RD	FM 620 RD	360 FT S OF FM 620	0.07
2	K05701	NO NAME	RIVER BND	404 FT S OF RIVER BND	0.08
2	O09402	PICADILLY DR	IH 35	479' E OF IH 35	0.09
2	K05700	RIVER BND	W LAKELAND DR	400 FT E OF TERJO LN	0.66
2	L10104	RYDEN ST	BALES ST	FAY ST	0.21
2	M09901	YAGER LN	1140' E OF PARMER LN	4150' E OF PARMER LN	0.57
2	M09901	YAGER LN	1289' W OF HULSEY RD	403' S OF HULSEY RD	0.31
				<b>Total Pct. 2</b>	<b>6.61</b>
3	G06501	ACTON DR	ROSSON DR	END	0.16
3	J06300	BEARDSLEY LN	600 FT S OF FM 2244	TALBOT LN	0.16
3	J06300	BEARDSLEY LN NB	600 FT S OF FM 2244	FM 2244	0.11
3	J06300	BEARDSLEY LN SB	FM 2244	600 FT S OF FM 2244	0.11
3	D06802	BLISS SPILLAR RD	488 FT W OF GUNSMITH DR	821 FT S OF CATTLEMAN DR	0.79
3	L03902	CROSSWIND DR	BEE CREEK RD	LAKEHURST RD	1.56
3	S04401	FAUBION TRL	FULKES LA	FULKES LA	1.73
3	G06502	HUDSON LP	US HWY 290	ROSSON DR	0.28
3	H03700	LAKE PARK DR	PANORAMA DR	LAKE BEACH DR	0.11
3	E06900	MARGA LN	DREW LN	END	0.17
3	C07112	PURYEAR RD	OLD SAN ANTONIO	I 35 SERVICE RD	0.22
3	G06500	ROSSON DR	US HWY 290	END	0.15
3	E07501	SANDERS ST	OLD MANCHACA RD	MARGRA LN	0.22
3	S04402	WINDY VALLEY RD	ROUND MTN	CUL-DE-SAC	1.26
3	E06305	WYLEWOOD RD	BRODIE LN	DEAD-END WEST	0.91
3	F05800	ZYLE RD	FM 1826 RD	END	1.51
				<b>Total Pct. 3</b>	<b>9.45</b>
4	C10500	BECKER LN	VON QUINTUS RD	HOKANSON RD	1.59
4	E10501	BLACK PANDA TRL	APPERSON ST	END	0.06
4	C09401	BURKLAND FARMS RD	HOKANSON RD	VON QUINTUS RD	1.27
4	E09914	CORUM RIDGE CV	WARDMAN DR	CUL-DE-SAC	0.04
4	C08400	COULVER RD	THAXTON RD	FM 1625 RD	1.46
4	E09913	COZETTE CT	COZETTE DR	CUL-DE-SAC	0.02
4	E09912	COZETTE DR	HEWERS	MOORE'S XING	0.09
4	E09903	DARRIN LN	APPERSON ST	MOORE'S XING	0.12
4	E09500	DEE GABRIEL COLLINS RD	COTTONMOUTH SC RD	US HWY 183	0.78
4	E09904	GEMMER ST	PROUD PANDA DR	APPERSON	0.28
4	A08400	GOFORTH RD	WILLIAMSON RD	DEAD END (SOUTH)	0.75
4	E09918	GREAT PANDA CV	APPERSON ST	END	0.07
4	E09911	HEWERS DR	DARRIN LN	CUL-DE-SAC	0.10
4	C10600	HOKANSON RD	BECKER RD	DOYLE-OVERTON RD	0.82
4	E09910	HUMBER CV	APPERSON ST	CUL-DE-SAC	0.01

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Pct	Fac ID	Road Name	Begin	Ending	Miles
4	D10200	JACOBSON RD	ELROY RD	TRAVIS-BSTRP CO	2.08
4	F10801	KELLAM RD	1028 FT N OF ELROY RD	2353 FT S OF PEARCE LN	0.83
4	E09908	KELLNER CV	APPERSON	CUL-DE-SAC	0.04
4	E09905	MAYBACH DR	GEMMER ST	DEAD END	0.24
4	E08500	NUCKOLS CROSSING RD	BLUFF SPRINGS RD	2400' EAST (AUSTIN CLL)	0.47
4	C10100	PETERSON RD	FM 812 RD	HOKANSON RD	1.12
4	D10501	PILAND TRIANGLE	FM 812 RD	FM 812 RD	0.48
4	E09906	RAILTON DR	MAYBACH DR	PROUD PANDA DR	0.20
4	C10501	REYNERO LN	BECKER LN	DOYLE OVERTON RD	0.35
4	E09901	TICKFORD DR	MOORE'S XING	GEMMER ST	0.28
4	D10400	TIMBER HILLS DR	PEARCE LN	FAGERQUIST RD	0.84
4	E09907	WARDMAN DR	MAYBACH DR	DEAD END	0.20
4	E10502	WHITE PANDA RUN	APPERSON ST	END	0.06
				<b>Total Pct. 4</b>	<b>14.65</b>
				<b>TOTAL ALL PCTS</b>	<b>56.92</b>

## Type F (cul-de-sacs)

Pct	Fac ID	Road Name	Begin	Ending
2	L10102	BOBWAR ST	CUL-DE-SAC WEST	220 FT E OF FAY ST
3	L03701	BERTRAM LN	R O DR	CUL-DE-SAC NORTH
3	S04402	WINDY VALLEY RD	ROUND MTN	CUL-DE-SAC NORTH

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## Rejuvenation\*

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	G10300	WICKHAM LN	ETHEREDGE DR	DEAF SMITH BLVD	0.34
1	G10401	PLAIN VIEW DR	DEAD-END WEST OF SOURNER ST.	HUNTERS BEND RD	0.48
1	G10402	CLEAR VIEW DR	PLAN VIEW DR	END	0.21
1	G10405	AYALA DR	END	VARRELMAN ST	0.12
1	G10406	BOATWRIGHT CV	WESTALL ST	CUL-DE-SAC	0.05
1	G10407	CASTLEMAN DR	KINCHELOE ST	SOJOURNER ST	0.02
1	G10407	CASTLEMAN DR	SOJOURNER ST	DEAD END	0.26
1	G10408	COTTINGHAM DR	WICKHAM LN	AUSTINS COLONY BLVD	0.16
1	G10409	CROWNOVER ST	DEAF SMITH BLVD	CUL-DE-SAC SOUTH	0.45
1	G10409	CROWNOVER ST (1)	PEVETOE ST	DEAF SMITH BLVD	0.22
1	G10410	DEAF SMITH BLVD	AUSTIN'S COLONY BLVD	108 FT E OF CROWNOVER ST	0.23
1	G10410	DEAF SMITH BLVD	AUSTIN'S COLONY BLVD	WICKHAM LN	0.15
1	G10411	DENEHOE CV	FITZGIBBON DR	CUL-DE-SAC	0.07
1	G10412	FALLENASH DR	KINCHELOE ST	SOJOURNER ST	0.17
1	G10413	FITZGIBBON DR	AUSTIN'S COLONY BLVD	END	0.23
1	G10414	GALBRAITH CV	WESTALL ST	CUL-DE-SAC	0.05
1	G10416	HIGHSMITH ST	AUSTIN COLONY BLVD	AYALA DR	0.21
1	G10416	HIGHSMITH ST	SOJOURNER ST	AUSTIN'S COLONY BLVD	0.15
1	G10417	KINCHELOE ST	SOJOURNER ST	CASTLEMAN DR	0.09
1	G10418	LEVERING ST	SOJOURNER ST	HUNTERS BEND RD	0.13
1	G10419	MENIFEE ST	CROWNOVER ST	AUSTIN COLONY BLVD	0.20
1	G10420	MIMS CV	FITZGIBBON DR	CUL-DE-SAC	0.03
1	G10421	PEVETOE ST	CROWNOVER ST	FITZGIBBON DR	0.16
1	G10422	ROSSEAU ST	SOJOURNER ST	HUNTERS BEND RD	0.13
1	G10423	RUMFELDT ST	AUSTIN COLONY BND	AYALA DR	0.21
1	G10424	SANDIFER ST	VARRELMAN ST	AUSTIN COLONY BLVD	0.11
1	G10424	SANDIFER ST	SOJOURNER ST	AUSTIN'S COLONY BLVD	0.15
1	G10425	SOJOURNER ST	WESTALL ST	KINCHELOE ST	0.26
1	G10425	SOJOURNER ST	KINCHELOE ST	CASTLEMAN DR	0.19
1	G10425	SOJOURNER ST	SANDIFER ST	WESTALL ST	0.27
1	G10426	VANDEVER ST	END	HUNTERS BEND RD	0.15
1	G10427	VARRELMAN ST	SOJOURNER ST	END	0.38
1	G10428	WESTALL ST	END	HUNTERS BEND RD	0.16
1	G10429	ZILLER CV	VARRELMAN ST	CUL-DE-SAC	0.02
1	G10430	PEAVY DR	MENIFEE ST	147 FT S OF MENIFEE ST	0.03
1	G10431	SARAH ANN DR	SOJOURNER ST	LOUISE LEE DR	0.09
1	G10432	LOUISE LEE DR	HIGHSMITH ST	SARAH ANN DR	0.13
1	G10433	REEDER'S DR	HIGHSMITH ST	SARAH ANN DR	0.13
1	G10434	BANDA LN	END	SANIFER ST	0.12
1	G10437	HALLIDAY AVE (1)	PARRISH LN	HUNTERS BEND RD	0.09
1	G10437	HALLIDAY AVE (2)	HUNTERS BEND RD	IMES LN	0.10
1	G10437	HALLIDAY AVE (3)	PARRISH LN	HUNTERS BEND RD	0.07

\* The Annual Work Goals is a budgeting guide. Adjustments may occur due to special projects, special events (including weather related), and change of conditions.

Pct	Fac ID	Road Name	Begin	Ending	Miles
1	G10444	KNIGHTEN LN	HALLIDAY AVE	105 FT E OF HOLLIDAY AVE	0.02
1	G10445	BELFIELD LN	CUL-DE-SAC SOUTH	GUFFY DR	0.16
1	G10446	IMES LN	BELFIELD LN	HALLIDAY AVE	0.06
1	G10447	ACERS LN	CUL-DE-SAC SOUTH	GUFFY DR	0.18
1	G10449	MARCORIO Dr	PLAINVIEW DR	ACERS LN	0.03
1	G10450	RUZIN LN	ACERS LN	BELFIELD LN	0.05
1	G10451	NORDYKE LN	RED TAILS DR	HALLIDAY AVE	0.13
1	G10452	RED TAILS DR	HUNTERS BEND RD	DEAD-END SOUTH	0.09
1	G10453	PARRISH LN	RED TAILS DR	DEAD-END EAST	0.24
1	G10454	SILVER WING DR	PARRISH LN	DEAD-END SOUTH	0.02
1	G10455	HATTON HILL LN	PARRISH LN	CUL-DE-SAC SOUTH	0.17
1	G10456	YABERS CT	PARRISH LN	CUL-DE-SAC SOUTH	0.12
1	G10457	MC BAY LN	HUNTERS BEND RD	LUCIAN DR	0.03
1	G10458	LUCIAN DR	CUL-DE-SAC WEST	CUL-DE-SAC EAST	0.04
1	G10459	VERELA DR	HATTON HILL LN	YABERS CT	0.10
1	G10460	WALCOTT DR	HATTON HILL LN	YABERS CT	0.10
1	G10461	RODDY LN	HATTON HILL LN	DEAD-END WEST	0.02
1	G10801	ETHEREDGE DR	WICKHAM LN	COTTINGHAM DR	0.22
1	G10902	PEAVY DR	MENIFEE ST	END OF MAINTENANCE	0.04
1	G10903	HARTSMITH DR	293 FT W OF CALEB DR	138 FT E OF CROWNOVER ST	0.11
1	G10903	HARTSMITH DR	ETHEREDGE DR	AUSTINS COLONY BLVD	0.04
1	G10904	CALEB DR			0.46
1	G10904	CALEB DR	END	DEAF SMITH BLVD	0.45
1	G10905	JOLYN ST	CROWNOVER ST	135 FT E OF CROWNOVER ST	0.03
1	G10905	JOLYNN ST			0.02
1	G11000	GUFFY DR	ACERS LN	CIETO ST	0.15
1	G11001	CIELO ST	KNIGHTEN LN	GUFFY DR	0.16
1	G11002	FIFNELLA WAY	KNIGHTEN LN	JOE LN	0.11
1	G11003	JOE LN	CIETO ST	FIFNELLA WAY	0.07
				<b>Total Pct. 1</b>	<b>10.39</b>
2	K05303	TIERRA GRANDE TRL	QUINLAN PARK RD	CUL-DE-SAC EAST	0.39
2	K05305	TIERRA GRANDE CT	TIERRA GRANDE TRL	CUL-DE-SAC EAST	0.07
2	K05306	BELLA MAR TRL	QUINLAN PARK RD	PALISADES PKWY	0.43
2	K05307	BELCARA PASS	BELLA MAR TRL	BELCARA PL	0.03
2	K05308	BELCARA PL	CUL-DE-SAC WEST	CUL-DE-SAC EAST	0.24
2	K05309	EL SOCORRO LN	CUL-DE-SAC SOUTH	CUL-DE-SAC NORTH	0.11
2	K05310	MONTEREY PATH	EL SOCORRO LN	CUL-DE-SAC EAST	0.12
2	K05311	PALO ALTO WAY	MONTEREY PATH	BELLA MAR TRL	0.12
2	K05312	CALISTOGA CT	CALISTOGA WAY	CUL-DE-SAC EAST	0.04

\* The Annual Work Goals is a budgeting guide. Adjustments may occur due to special projects, special events (including weather related), and change of conditions.

Pct	Fac ID	Road Name	Begin	Ending	Miles
2	K05313	PALISADES PKWY (1)	MEDITERRA PT	358' E OF MEDITERRA PT	0.07
2	K05313	PALISADES PKWY (2)	358' E OF MEDITERRA PT	50 FT E OF EMERALD RIDGE DR	0.26
2	K05313	PALISADES PKWY (3)	50 FT E OF EMERALD RIDGE DR	CUL-DE-SAC EAST	0.29
2	K05314	MEDITERRA PT	BELLA MAR TRL	194' S OF BELLA MAR TRL	0.04
2	K05314	MEDITERRA PT	194' S OF BELLA MAR TRL	MONTCLAIR BND	0.14
2	K05315	CALISTOGA WAY	PALO ALTO WAY	BELLA MAR TRL	0.26
2	K05418	BERESSA PASS	MONCLAIR BND	MONTCLAIR BND	0.11
2	K05419	EDENVALE PATH	BERYESSA PASS	MONTCLAIR BND	0.11
2	K05420	EMERALD RIDGE DR	PALISADES PKWY	AZURE SHORES CT	0.55
2	K05420	EMERALD RIDGE DR	AZURE SHORES CT	SUMMER ALCOVE WAY	0.26
2	K05421	AZURE SHORES CT	EMERALD RIDGE DR	CUL-DE-SAC EAST	0.13
2	K05422	MONTCLAIR BND	MEDITERRA PT	MEDITERRA PT	0.46
2	K05423	SUMMER ALCOVE WAY	CUL-DE-SAC SOUTH	CUL-DE-SAC NORTH	0.19
2	K05424	MEDITERRA PLACE	MEDITERRA PT	CUL-DE-SAC EAST	0.10
2	K05425	PEIDMONT HILLS PASS	PALISADES PKWY	115 FT N OF PALISADES PKWY	0.02
2	K05425	PEIDMONT HILLS PASS	115 FT N OF PALISADES PKWY	PALISADES PKWY (EAST END)	0.24
2	K05426	LABRADOR BAY CT	PIEDMONT HILL S PASS	CUL-DE-SAC WEST	0.16
2	K05427	PALISADES CV	PALISADES PKWY	CUL-DE-SAC NORTH	0.03
				<b>Total Pct. 2</b>	<b>4.97</b>
3	G05207	THOMASWOOD LN	THOMAS SPGS	LENAPE TRL	0.48
3	G05208	RISING SMOKE LP	THOMAS WOODS LA	THOMAS WOODS LA	0.19
3	G05212	CORBETT CV	ARIA LOOP	CUL-DE-SAC NORTH	0.03
3	G05213	ARIA LOOP	RAWHIDE TRL	RAWHIDE TR	0.39
				<b>Total Pct. 3</b>	<b>1.09</b>
				<b>TOTAL ALL PCTS</b>	<b>16.45</b>

\* The Annual Work Goals is a budgeting guide. Adjustments may occur due to special projects, special events (including weather related), and change of conditions.

# 4115 - Signs/Barricade Maintenance

This element will function as a core element. Resources will be available at each service center to respond to projects internal to the service area.

## Goals:

- Inspect, maintain and install approximately **6500 devices**.

## Performance Monitors and Measures:

Maintain and install traffic signs & devices in compliance with the current TxMUTCD.

- Provide preventative and responsive maintenance to all traffic control devices on accepted roadways.
- All signs replaced and all new signs installations shall be in accordance with current MASH (Manual on Assessing Safety Hardware) standards.
- Human resources assigned are measured for performance achievement on attainment of established response times for external work requests and total devices.

## Minimum Response Times:

- Emergency Responses (Regulatory): **2 hours**
- Other Regulatory Devices: **5 days**
- Non-Regulatory Devices: **10 days**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Program Manager:	Jaime Garcia	10%
Element Supervisor:	JR Meredith	30%
Team Members:	6 – RMW Sr's	100%
	2 – RMW Sr's	50%



# 4116 - Roadway Striping

This element is a countywide roadway maintenance element. Resources will be available at the East Service Center to respond in all service areas.

## Goals:

- Re-paint centerline and edgeline striping for **450 miles** of striped roadways within the County.
- Repaint all non-thermoplastic pavement legends and crosswalks annually.
- Maintain all thermoplastic legends and crosswalks on an as-needed basis.
- Install new and maintain existing raised pavement markers as needed.
- Layout and stripe individualized striping plans as directed by engineering services.
- Restripe Parks and Facilities parking lots and roads upon transfer of funds on a job by job basis.

## Performance Monitors and Measures:

- Maintain traffic asphalt markings and legends in compliance with current TxMUTCD.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.
- Human resources assigned are measured for performance achievement on attainment of established schedules for phased completions and adherence to established schedules.

## Complete re-striping phases on schedule:

- Schedule striping to coincide with proposed pavement maintenance and rehabilitation projects.
- All other striping is scheduled as indicated below in rotation through the County.

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Program Manager:	Jaime Garcia	10%
Element Supervisor:	JR Meredith	30%
Team Leader:	David Reyes	100%
Team Members:	2 – EO's	100%
	2 – RMW Sr's	50%

## Schedule:

Location	Miles	Start Date	Finish Date
Precinct 1	124	07/01/20	09/30/20
Overlay/Chip Seal Roads		04/01/20	09/30/20
Precinct 2	36	05/01/20	06/30/20
Precinct 3	178	03/02/20	04/30/20
Parks/Facilities	30*	10/01/19	11/27/19
Precinct 4	82	12/02/19	02/28/20
<b>Total Mileage</b>	<b>450</b>		

*\*equivalent in mileage for 10 days  
of labor to restripe parking lots*



# 4118 – Engineering Services

This element is a countywide roadway maintenance element. Resources will be available at 700 Lavaca to respond to requests from all service areas.

## Goals:

- Respond to approximately **200** constituent requests regarding traffic issues from all service areas.

## Performance Monitors and Measures:

- Respond to constituent requests regarding traffic issues from all service areas within a timely manner.
- Prepare signal warrant studies, all-way stop studies, school zone studies, ball bank analyses, and speed limit studies. All studies must be in compliance with the current TxMUTCD.
- Prepare work orders for required signing and/or striping based on engineering analysis.
- Support Development Services by providing engineering review for traffic impact analysis, sign studies, traffic control plans & utility cuts.
- Human resources assigned are measured for performance achievement on attainment of established schedules for phased completions. Adherence to established schedules.

## Minimum Response Times:

- Field inspect and respond: **2 weeks**
- Complete engineering studies: **8 weeks**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Division Manager:	Andre Betit	85%
Program Manager:	Brian Burk	95%
Team Members:	Scott Lambert	30%
	Jason Brecht	100%
	Daniela Guthrie	100%
	Vacant	100%
	Vacant	100%
	Jaime Mancillas	100%
	John Strube	15%



# 4120 - Secondary Drainage

This element will function as a core right-of-way maintenance element. Resources will be available at each service center to respond to projects internal to the service area.

## Goals:

- Implement standards and concepts utilizing the Texas Pollutant Discharge Elimination System (TPDES) requirements.
- Complete **325** drainage projects <500 man hours.
- Complete **5** drainage projects >500 man hours.
- Complete drainage rehabilitation projects that are identified for internal staff assignment and in-house completions.

## Performance Monitors and Measures:

- Evaluate reports of drainage deficiencies made by constituents and county personnel.
- Request road closures as necessary through Program 4118, Engineering Services
- Human Resources assigned are measured for performance achievement on attainment of established response times for external work requests and adherence to established schedules.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.

## Complete Construction Phases on Schedule:

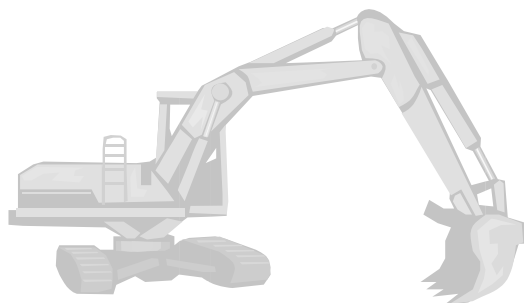
- Coordinate with other county programs, utility providers and jurisdictions.
- Stage resources and locate utilities.
- Place stormwater controls per Travis County Best Management Practices Manual.
- Implement repair
- Restore the affected roadway.

## Funding sources

CAR, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Managers:	Jaime Garcia, East/Kevin Kunkel, West	5%
Element Supervisors:	Lloyd Rendon, East / Travis Motloch, West	80%
Team Leaders:	Marcos Ruiz, Mike Sanders, East	100%
	Victor Sequeira, Tom Montemurro, West	100%
	Joshua Mendez, East /Justin Moncada, West	100%
Team Members:	6-EO II's, 13-EO I's, & 12-RMW's	100%
Engineer:	Steve Schiewe	50%



# 4121 - Drainage Structure Rehabilitation

This element will function as a core right-of-way maintenance element. Resources will be available at each service center to respond to projects internal to the service area.

## Goals:

- Implement standards and concepts utilizing TPDES requirements.
- Complete drainage rehabilitation projects as identified from work requests in Program 4120, Secondary Drainage.
- Complete projects identified in countywide drainage study.
- Complete bridge maintenance items identified by TXDOT inspections

## Performance Monitors and Measures:

- Evaluate, plan and complete improvements.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.
- Request road closures as necessary through Program 4118, Engineering Services.
- Human resources are shared between this program and Program 4120, Secondary Drainage.

## Complete Construction Phases on Schedule:

- Coordinate with other county programs, utility providers and jurisdictions.
- Stage resources and locate utilities.
- Place stormwater controls per Travis County Best Management Practices Manual.
- Implement repair
- Restore the affected roadway.

## Funding sources

CAR, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Managers:	Jaime Garcia, East/Kevin Kunkel, West	5%
Element Supervisors:	Lloyd Rendon, East /Travis Motloch, West	10%
Engineer:	Steve Schiewe	50%





# 4125 - ROW Vegetation Control

This element will function as a core element at each service center to respond to projects internal to each service area.

## Goals:

- Complete **2700 miles** of ROW strip mowing.
- Complete **100 miles** of brush trimming
- Complete **750 requests** for line-of-sight/safety responses
- Complete **35 miles** of brush trimming through contract services
- Complete **500 miles** of herbicide application through contract services

## Performance Monitors and Measures:

- Contracting herbicide applications will ensure that vegetation along guardrails, curblines and edge of pavement will be reduced during growing seasons along arterial roadways.
- Meet or exceed the Federal and State environmental laws and County policies.
- Assure a standard of quality on all projects by utilizing accepted industry standards for maintenance and construction of public roadways and other ROW improvements, and complying with Travis County's accepted standards for road maintenance on accepted roads.
- Human resources assigned are measured for performance achievement on attainment of established response times for external work requests and to adherence to the established mowing rotation schedule.
- Respond to line-of-sight/safety within twenty-four hours of notification.

## Response Times for Zone Area Mowing & Line-of-Sight Response Request:

- Line-of-Sight responses: **2 days**
- Zone mowing operations in each precinct are scheduled by proximity locations and annualized rotation:  
**East** – 3 cycles per year / **West** – 3 cycles per year.
- **Herbicide** will be applied twice a year with the first application beginning April 15 and the second application being June 15.

## Funding sources

CAR, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Managers:	Jaime Garcia, East/ Kevin Kunkel, West	10%
Element Supervisors:	Vacant, East / Brian Cherry, West	50%
Team Leaders:	Derrick Norris, East / Bryan Meredith, West	100%
Team Leaders:	Julio Vargas, East/Edwin Sandles, West	100%
Team Members:	16 - RMW's	100%



# 4127 - Work Order Response

This element will function as a core element. Resources will be available at each service center to respond to projects internal to each service area.

## Goals:

- Support Community Service Restitution programs with equipment and personnel on larger projects.
- Respond to **500** miscellaneous work requests on accepted ROW's and complete Christmas tree recycling in January.
- Respond to requests for the removal and disposal of **300** dead animals on accepted ROW's.

## Performance Monitors and Measures:

- Evaluate, stage resources, and complete all requested responses on County ROW's.
- Human resources assigned are measured for performance achievement on attainment of established response times for external work requests and to adherence to the established mowing rotation schedule.

## Minimum Response Times:

- Dead animals: **2 days**
- Litter requests: **10 days**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Managers:	Jaime Garcia, East/ Kevin Kunkel, West	10%
Element Supervisors:	vacant, East/Brian Cherry, West	20%
	JR Meredith, Signs (Dead animal response)	5%
Team Members:	2- EO's	100%
	(CSR – Probation resources)	50%



# 4128 - Pedestrian Way Maintenance

This element is a county wide roadway maintenance element. Work will be completed utilizing both county crews as well as contracted services. Engineering Services will coordinate and administer outside contracts.

## Goals:

- Complete **3,200 linear feet** of sidewalk, driveway & ramp repairs and/or new installs by county crews.
- Install curb ramps at all locations where sidewalks cross curb lines.
- Bring non-ADA compliant sidewalks, driveways, and curb ramps into compliance including along roadways scheduled for overlays and reconstruction.
- Provide ADA compliant pedestrian routes near schools and pedestrian generators.

## Performance Monitors and Measures:

- Repair and replace sidewalks with cross slopes over 2%, and any elevation changes of more than ¼". Replace any curb ramps with slopes greater than 12:1 and landings of less than 4 feet by 4 feet.
- Sidewalks repaired using County crews will be managed by the pedestrian way road maintenance supervisor utilizing a bid time process.
- Sidewalks repaired using contracted services will be managed by Engineering Services.
- See attached FY20 Project listing for sidewalks repaired using contracted services.
- Individual constituent requests will be reviewed, evaluated, and completed by County crews.

## Funding sources

CAR or CO's, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Program Manager/Contract Services:	Andre Betit	10%
Program Manager:	Jaime Garcia	10%
Element Supervisor:	Rich Valdez	45%
Team Leader:	Danny Zieger	100%
Team Members:	1 – EO II/3 – EO I's / 2 – RMW's	100%



### FY20 ADA Sidewalk Repair Projects - Contract Services\*

*The FY20 ADA Sidewalk Repair list is based on criteria outlined in the 2007 Transition Plan for bringing sidewalks into compliance with the Americans with Disabilities Act.*

COMPLETED BY CONTRACTED SERVICES*							
Road	From	To	Replace DW (EA)	Replace Ramp (EA)	New SW (SF)	Repair SW (SF)	Total SW (SF)
BRATTON LN (1)	MERRILLTOWN DR	LONG VISTA DR (NORTH INTER)	3	31	0	16325	16325
GRAND AVENUE PKWY (08) EB	BRATTON LN	IH 35 SERVICE	4	12	0	1480	1480
GRAND AVENUE PKWY (08) WB	BRATTON LN	IH 35 SERVICE	0	10	240	3240	3480
PICADILLY DR	IH 35	479' E OF IH-35	0	2	0	225	225
BLACK PANDA TRL	END	APPERSON ST	4	2	0	3050	3050
CORUM RIDGE CV	WARDMAN DR	CUL-DE-SAC	1	1	0	950	950
COZETTE CT	COZETTE DR	CUL-DE-SAC	4	0	0	500	500
COZETTE DR	HEWERS	MOORE'S XING	0	4	0	600	600
DARRIN LN	APPERSON ST	MOORE'S XING	6	2	0	1425	1425
GEMMER ST	APPERSON	PROUD PANDA DR	3	1	0	2700	2700
GREAT PANDA CV	END	APPERSON ST	4	0	0	3325	3325
HEWERS DR	DARRIN LN	CUL-DE-SAC	1	3	0	1600	1600
HUMBER CV	APPERSON ST	CUL-DE-SAC	1	2	0	700	700
KELLAM RD	1028 FT N OF ELROY RD	2353 FT S OF PEARCE LN	3	0	0	2900	2900
KELLNER CV	APPERSON	CUL-DE-SAC	4	0	0	1600	1600
MAYBACH DR	GEMMER ST	DEAD END	5	2	0	5800	5800
RAILTON DR	MAYBACH	PROUD PANDA DR	5	0	0	2200	2200
TICKFORD DR	MOORE'S CROSSING BLVD	GEMMER ST	1	1	0	4200	4200
WARDMAN DR	MAYBACH	DEAD END	5	1	150	2800	2950
WHITE PANDA RUN	END	APPERSON ST	3	0	0	3200	3200
		Sub-Total	62	103	390	69710	70100
Conversion from SF to LF:					90	15,500	15,590

\* The Annual Work Goals is a budgeting guide. Adjustments may occur due to special projects, special events (including weather related), and change of conditions.

## **SECTION 2**

### **Public Works**

#### **ROAD & BRIDGE**

### **PROGRAM 43**

#### **SIGN FABRICATION**

# **Transportation & Natural Resources Public Works Road & Bridge Sign Fabrication Division**

## **Goals**

In support of the division's strategic plan of providing a cost effective, efficient and safe transportation system:

- Respond to external customer requests, as measured by the work request system.
- Meet or exceed the Federal and State environmental laws and County policies.

## **Objective**

- To fabricate signs and ROW traffic control devices for all departments in compliance with the Division operating standards.

## **Progress Review & Tracking**

Progress review will be followed closely with end of the month and quarterly reports.

- Quarterly report dates are 1/15/20, 4/15/20, 7/15/20 and 10/15/20.
- Monthly excel reports will be utilized to determine the percentage of requests we are responding to within the minimum dedicated timeframes.

# 4305 - Sign Fabrication

This element is a countywide customer services element. Resources are available at the East Service Center to respond to requests from all departments. The Road Maintenance Supervisor for traffic control will coordinate the resources for this element.

## Goals:

- Fabricate **6500** signs and ROW traffic control devices for Road & Bridge Division.
- Fabricate signs and other graphics for other departments in compliance with the Division's operating standards.

## Performance Monitors and Measures:

- Fabricate traffic signs & devices in compliance with the current TxMUTCD.
- Provide responsive fabrication for all traffic control devices on accepted roadways.
- Provide responsive fabrication of sign requests from all departments within the County. Any "non-standard" sign requests will require a budget transfer for material costs.
- Provide responsive services for the application of motor vehicle decals provided through Fleet Services.
- Human resources assigned are measured for performance achievement on attainment of established response times for all work requests and total devices.

## Minimum Response Times:

- Regulatory: **3 days**
- Warning: **5 days**
- Public Notice: **5-6 days**
- Customized/Other: **15 days**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Program Manager:	Jaime Garcia	5%
Element Supervisor:	JR Meredith	25%
Team Members:	2 - Sign Fabricators	100%



## **SECTION 3**

### **Public Works**

#### **ROAD & BRIDGE**

### **PROGRAM 85**

#### **CUSTOMER SERVICE & EMPLOYEE DEVELOPMENT**



**Transportation & Natural Resources  
Public Works – Road & Bridge  
Customer Service & Employee  
Development Division**

**Goals**

In support of the division's strategic plan of providing a cost effective, efficient and safe transportation system:

- Maintain all accepted roads in fair or better condition, as measured by PM condition surveys.
- Manage and operate the County transportation system to certification standards of the APWA.
- Manage responses to external customer requests.
- Provide solid waste transfer services for residential refuse.
- Manage an effective after-hours response to existing maintained road, drainage systems, and other emergency operations on accepted roadways and easements.
- Provide administrative service support to the service centers by responding to external customer requests.
- Provide employee development for on-the-job, in-house, and contract services training.
- Provide the transfer of commodities to community rural centers.
- Maintain cemetery grounds and provide burial services
- Provide litter removal through the Community Service Restitution program
- Meet or exceed the Federal, State and County policies.

**Objective**

- To provide a central point of contact for all internal and external requests for services and distribution to those requests to the appropriate divisions within the department.

**Progress Review & Tracking**

Progress review will be followed closely with end of the month and quarterly reports.

- Quarterly report dates are 1/15/20, 4/15/20, 7/15/20 and 10/15/20.
- HTE and excel reports will be utilized to determine the percentage of customers TNR is responding to within the minimum dedicated timeframes.

# 8505 - Dispatch & Program Operations

This element is a countywide customer services element. Resources will be available at the East Service Center to respond to all requests.

## Goals:

- To provide a central point of contact for all internal and external requests for services and distribute those requests to the appropriate divisions within the department.

## Performance Monitors and Measures:

- Maintain and document phone & radio communications with department staff.
- Receive process and respond to work requests for service.
- Process Daily Job Reports (DJR's) for elements assigned by the following day of receipt.
- Receive request and submit purchase requisitions for road maintenance materials.

## Minimum Response Times:

- Requests: 1 day

## Funding sources

Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Manager:	Geena Rohan	45%
Team Members:	2 – Dispatchers	95%



# 8510 – Solid Waste Management

This element will function as a countywide customer service element. Resources which service Travis County will be available at FM 1431 and will coordinate the resources for this element.

## Goals:

- To receive, compact and provide solid waste transfer services for residential refuse only.

## Performance Monitors and Measures:

- All received solid waste transferred daily.

## Minimum Response Times:

- Requests: **Upon Receipt**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Manager:	Kevin Kunkel	10%
Element Supervisor:	Brian Cherry	10%
Team Members:	Jerry Derryberry	100%
	1 – Office Specialist Sr.	5%



# 8515 – After-Hours Response

This element will function as a core customer services element. Resources will be available at each service center to respond to emergencies in each service area. The Road Maintenance Manager from each service area will coordinate the resources for this element.

## Goals:

- Effective after-hours response to existing roads, drainage systems, and other emergency operations on accepted roadways and easements.
- Effective responses to existing roads, drainage systems, and other emergency operations on accepted roadways and easements as needed during operation hours.
- Respond to external customer requests and track through the work request system.

## Performance Monitors and Measures:

- Respond to approximately **125** after-hour calls.
- Respond to emergency responses during business hours as needed.

## Minimum Response Times:

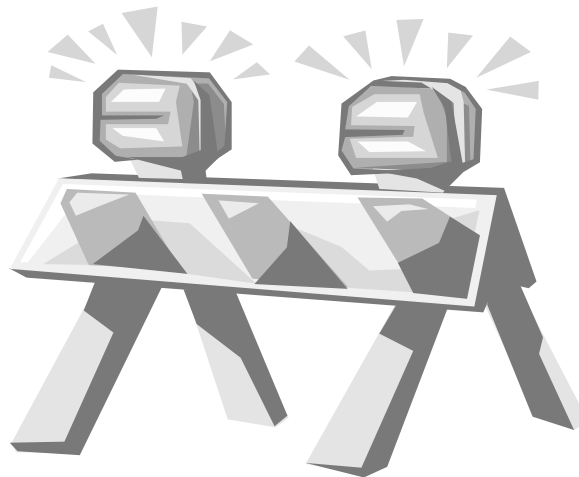
- **2 Hours**

## Funding sources

CAR, General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Managers:	Andre Betit/Brian Burk/Kevin Kunkel	
	Jaime Garcia/Scott Lambert	5%
Element Supervisors:	Road Maintenance Supervisors	10%
West Coordinator:	Brian Cherry	
East Coordinator:	Rich Valdez	
Dispatch Operations:	2 – Dispatchers & 1 Office Manager, Sr.	5%
Team Members:	24 – Employees in various EO/RMW's slots	100%



# 8520 - Precinct Services & Employee Development

This element will function as a core customer services element. Resources will be available at each service center to respond to requests internal to each service area. Resources will be available at the West Service Center to deliver commodities to the Travis County rural centers.

## Goals:

- Provide administrative service support to the service center.
- Transport commodities to the Travis County rural centers.
- Promote employee development

## Performance Monitors and Measures:

- Provide **daily** administrative support to personnel at the service center.
- Respond **weekly** to deliver commodities to the Travis County rural centers.
- Process Daily Job Reports (DJR's) for all elements by the following day of receipt.
- Receive request and submit purchase requisitions for road maintenance supervisors/managers.
- Evaluate, manage, and track employee training including on-the-job training, in-house equipment training and contract services for equipment training.
- Provide support for outsourced training as needed.

## Minimum Response Times:

- **On Demand or As Required**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

Element Managers:	Geena Rohan	50%
	Kevin Kunkel	30%
Element Supervisors:	Brian Cherry, West	10%
Team Members:	4 – Office Specialist Seniors	80%
	2 – RMW's assigned West	100%



# 8525 – Cemetery Services

This element will function as a countywide element. Resources will be available within the customer services program to maintain the grounds at the both Travis County Cemeteries. This element will provide burial services at the Wells School Cemetery for deceased indigent constituents of Travis County as approved by the Travis County Health and Human Services Department. The Road Maintenance Supervisor at the East Service Center will coordinate the resources for this element.

## Goals:

- Prepare an average of 15 burial sites each month.
- Maintain the cemetery grounds of both the International Cemetery & Wells School Cemetery.

## Performance Monitors and Measures:

- As required (Estimated - 180 Burials annually)
- Required maintenance of grounds and timeliness of burials

## Minimum Response Times:

- **Weekly maintenance schedule.**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

- |                       |                           |      |
|-----------------------|---------------------------|------|
| • Element Manager:    | Jaime Garcia              | 5%   |
| • Element Supervisor: | Vacant                    | 10%  |
| • Team Lead:          | Adam Saldana              | 100% |
| • Team Members:       | 1 - RMW                   | 100% |
|                       | 2 – Office Specialist Sr. | 5%   |



# 8530 - CSR Support Services

This element will function as a countywide customer service element. Resources will be available at the East Service Center to respond to projects. The Road Maintenance Supervisor at the ESC will coordinate all responses for this element assisted by the WSC 4125 Supervisor.

## Goals:

- Utilizing labor resources made available to the division from the Community Service Restitution Program of the County Courts, respond to work request that require additional labor resources.
- Respond to external customer requests and track through the work request system.

## Performance Monitors and Measures:

- Complete approximately **350 responses** for ROW litter removal.
- Complete approximately **75 miles** of median mowing.

## Minimum Response Times:

- Requests: **10 days**

## Funding sources

General Fund and Road & Bridge Fund

## Staff Assignment & Time Investment:

- |                       |   |             |
|-----------------------|---|-------------|
| • Element Manager:    | Jaime Garcia  | 5%          |
| • Element Supervisor: | Vacant – East   | 10%         |
| • Team Lead:          | James Hill  | 100%        |
| • Team Members:       | 3 – RMW's assigned East<br>(CSR – Trustee's, Probation resources) | 100%<br>50% |

